



RELAYS

RR-9P 20Ampere Latching Relay w/Feedback

Overview

RR-9P Relay is the mechanical Latching Relay that imported by GE. By the 24 VAC momentary pulse signal, it Close & Open the high-voltage relay.

The load of this relay is tungsten filament, ballast and resistive load and this RR-9P relay has the Feedback electric point for relay's operation. It operates the Feedback by the secondary electric point that relay's main electric point is working normally without failure.

Main Feature

- This is the 20 Ampere mechanical latching relay and it has the Feedback electric point to check the operation status for actual relay.
- It uses the bracket to install.
- It ON/OFF control by instant pulse signal and this is the mechanical latching type.
- 1 year warranty



Application

It usually applied at simple lighting control system. Even when the instant black out happens, it is maintaining the electric point by latching type. When the lights are back, it maintains the ON/OFF mode before of black-out.

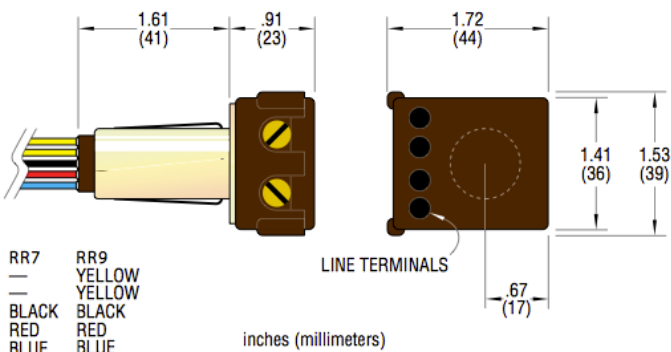
This relay is installed using by bracket and also installed next to lighting control card. The bracket is operating as ISOLATION role.

The manual operation for relay at local-site is operated by manual operating button.

Specification

- Power Supply : 21-30VAC(class 2) momentary
30-38VDC momentary
- Relay Type : SPST Maintained mechanical latching
- Coil impedance : 75- 85Ω 60Hz un-rectified 55-60Ω DC resistance
- Coil Inrush Current : 325mA @24VAC
450mA @35VDC
- Electric point for ballast : 20A @ 277VAC
- Electric point for motor : 1/2 hp @ 110-125 VAC
1/2 hp @ 220-277 VAC
- Electric point for tungsten : 20A filament 125VAC
- Resistive load : 30A @ 277VAC
- Electric point for PILOT : 1A, 24VAC isolated
- Pulse RATE : Min. operates at 50ms.
- Length of Lead line : 6 inch(15cm)
- Durability : 100,000 times
- Operating Temp : 0° - 60°C
- Operating Humidity : 10%-95%RH
- Certification : UL listed File # E18830, CSA certified.
- Weight : 0.12kg

Dimension of Layout



Connection Diagram

